



PURPOSE

PRESTIGE Flexible Rapid SET 6-HOUR Tile Adhesive is a multi-purpose rapid hardening grey cement-based adhesive, suited for use in interior and exterior conditions, walls and floors, thin and medium bed applications.

Can be used for the fixing of porcelain, ceramic, stone, brick and clay tiles to cement render, screeds, concrete and primed fibre cement surfaces. Ideal for tiling directly onto smooth, power-floated, suspended and impervious surfaces and tiling direct onto existing tiles.

CAUTION

This product is not recommended for use on white or light-coloured highly absorbent tiles as it might cause staining. For installation of the above mentioned tiles the use of PRESTIGE Flexible White Marble Adhesive is recommended.

CURING PERIODS

As per the SABS Code of practice for the Design and Installation of Ceramic Tiles Code 0107-1996.

- New concrete floors require 6 weeks curing time before direct bedding.
- New concrete floors require 4 weeks curing time before screeding and the screeds another 4 weeks before tiling can commence.
- New brick walls require 6 weeks curing time before direct bedding.
- New brick walls require 4 weeks curing time before plastering and the plaster another 2 weeks before tiling can commence.
- RECOMMENDATION - Surfaces to be tiled must be wood floated and not steel trowelled / power floated.

SURFACE PREPARATION

1. Surfaces must be solid/firm and free of dust, mould oil, grease, sealers, wax polish and organic growth. Organic growth must be removed and the spores killed with an effective fungicide such as a household bleaching solution.
2. Painted and Gypsum-plastered surfaces need to be chipped to remove 80% of the paint or Gypsum.



3. Enamel-painted and bitumen surfaces: Strip all of the coating by scraping and then chip to expose 80% of the substrate. **DO NOT USE A SOLVENT OR HEAT TO REMOVE BITUMEN FROM THE SUBSTRATE.**
4. Existing ceramic tiles: Clean thoroughly with undiluted PRESTIGE TILE CLEANER. Rinse thoroughly with cold clean water. Allow to dry before tiling commences.
5. Smooth, off-form/shutter or power-floated cement surfaces: Acid wash to remove laitance, rinse well with cold clean water. **NOTE: Allow to dry before tiling commences.**

MIXING

1. Mix 20kg of PRESTIGE Flexible Rapid SET 6-HOUR Tile Adhesive to \pm 5 litres of cold clean water.
2. Mix to a creamy smooth paste. Mechanical mixing will result in a lump free, easier to use mix.
3. Allow mix to activate for 5 minutes.
4. Remix product before use. **DO NOT ADD MORE WATER.**
5. Do not mix more adhesive than can be used within \pm 1-hour.

APPLICATION

1. Spread enough adhesive with a notched Wall or Floor trowel to a minimum bedded thickness of:
 - 3 mm for wall tiling and 6mm for floor tiling.
 - Heavily lugged, grooved or dovetailed tiles must be buttered to fill any voids with adhesive before placing into wet adhesive.

FLEXIBLE RAPID SET 6H

2. Press tiles firmly into wet adhesive with a twisting action. Use a rubber mallet to bed large or heavy tiles.
3. Occasionally lift a tile to check that full contact is being made between the tile and the wet adhesive.
 - Remove excess adhesive from joints and tiled surface before drying has occurred. Minimum grouting joints for walls is 2mm and for floors 3mm or as recommended by the tile manufacturer.
 - Do not butt joint tiles.
5. Tiles must be allowed to dry for a minimum of 6-hours before grouting takes place. (For sealed or non-porous surfaces allow minimum 24-hours.)
 - GROUTING: Ensure that the joints are free from tile adhesive and any other foreign matter.
 - Use **PRESTIGE TILE GROUT**. (For sealed or non-porous surfaces allow 48 hours.)

TECHNICAL DATA

Non-hazardous	Non-flammable, freeze and thaw resistant
Initial setting time	± 4 hours at 25°C and 50% humidity
Final setting time	± 6 hours at 25°C and 50% humidity
Correction time	± 20 minutes at 25°C and 50% humidity
Open time	± 20-25 minutes at 25°C and 50% humidity
Pot life	± 1-1.5 hours at 25°C and 50% humidity
Temperature	Resistant up to 90°C
Mixed weight	1,8 kg per litre
Shelf life	6 months in dry moderate conditions
Storage	Store in dry conditions on Pallets
Coverage per 20 kg	± 6m, using a 6mm notched wall trowel ± 4m, using a 10mm notched floor trowel

(The above is based on an even and level surface)

PACKAGING

20 kg Bag

GENERAL

As per the SABS Code of Practice for the Design and Installation of Ceramic Tiles Code 0107-1996.

1. Tiles should be installed providing for adequate movement joints. Movement and expansion joints to be provided for at maximum ± 3m centres externally, and 5m internally.
 - Suspended surfaces at ± 3 m centres internally, in both directions or as per the tile manufacturers instructions.
2. All expansion and movement joints must extend through the adhesive bed and tiles.

3. Remove all dust from the back of tiles prior to installation.
4. Tiles must have full contact with the adhesive – leave no voids.
5. Use only dry tiles – do not soak tiles in water or any other liquid.

GUARANTEE

We guarantee that **PRESTIGE** products meet the product specifications and will be free from any defect. Any guarantee with regard to the performance of **PRESTIGE** products will be subject to the professional and practical application of **PRESTIGE** products in accordance with our instructions and specifications.

However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable.

In special cases, obtain advice. Should our product prove defective, we undertake to replace any defective material. This guarantee will fall away in the event of **PRESTIGE** products being contaminated or adulterated by the addition of sand, cement or any substance other than recommended by us.

WARNING

- Do not ingest.
- Keep away from children and pets.
- Do not empty into drains.

PRECAUTIONS

- Wear rubber gloves.
- Do not ingest.
- In the event of contamination rinse thoroughly with cold water.
- Use as directed.
- Use a dust mask.
- Work in well ventilated areas.
- Seek medical assistance if irritation or discomfort persists.

TECHNICAL ADVICE CENTRE:
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